IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Confirmation No.:

3797

In re Application of.: Hanan KEREN et al

Serial No.: 10/556,483

Filed: November 14, 2005 Group Art Unit: 3735

For: SYSTEM, METHOD AND

APPARATUS FOR MEASURING BLOOD FLOW AND BLOOD **VOLUME**

Attorney Docket: 30811 Examiner: Patricia C. MALLARI

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE

Sir:

This is in response to the United States Patent and Trademark Office Action mailed October 6, 2009, which response is being made on April 6, 2010, and for which a three month extension of time fee is due and enclosed herewith.

Applicant submits this response for entry into the record, in which:

Amendments to the Claims begin on page 2.

Remarks begin on page 14.

Please amend the above-identified application as follows: